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ABSTRACT OF THE DISCLOSURE

Disclosed is a system for inserting indicators, such as tags and markers, in a video stream. The tags and markers can be inserted automatically using a database, or manually using an operator input station that supplies standard tags and markers for easy insertion. The information can be accessed with the database functioning as a look-up table, or using a comparator that compares a time code with stored table information. Also disclosed is the generation of supplemental video signals that can be combined with a video signal to provide supplemental information that varies on a regional basis. The present invention also discloses the use of indicators to access Internet web sites to generate enhanced video signals. The indicators can be transmitted by embedding them in the streaming video, in the video blanking interval, encoding them as a separate data PID or placing them on a back channel.